



CoreLine Wall-mounted

WL130V LED12S/830 PSU WH

CoreLine Wall-mounted, 12 W, D350 mm, 1200 lm, 3000 K, IP65

CoreLine Wall-mounted is a circular-shaped surface-mounted luminaire that is easy to apply in circulation areas such as hallways and staircases. The modern unobtrusive design, in combination with its homogeneous light distribution it delivers, ensures that this luminaire blends into most building architectures. With the push-in connectors, installation is fast and straightforward

Product data

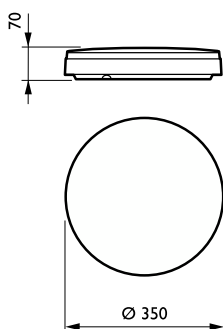
General Information		Light Technical	
Lamp family code	LED12 [LED Module 1200 lm]	Luminous Flux	1,200 lm
Light source replaceable	No	Correlated Colour Temperature	3000 K
Number of gear units	Unit	Luminous efficacy (rated) (nom.)	100 lm/W
Driver included	Yes	Colour rendering index (CRI)	80
Remarks	*- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value.	Beam angle of light source	120 degree(s)
Lighting Technology	LED	Light source colour	830 warm white
Value ladder	Performance	Optic type	Opal prismatic reflector
CE mark	Yes	Optical cover type	Opal bowl with painted cover
Warranty period	5 years	Luminaire light beam spread	120°
Flammability mark	-		
ENEC mark	ENEC mark		
Glow-wire test	Temperature 650 °C, duration 30 s		
EU RoHS compliant	Yes		

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Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	NA W
Average CLO power consumption	NA W
End CLO power consumption	NA W
Inrush current	12.3 A
Inrush time	1.44 ms
Power Consumption	12 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	32
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing material	Polyamide
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	350 mm
Overall width	350 mm
Overall height	70 mm
Overall diameter	350 mm
Dimensions (height x width x depth)	70 x 350 x 350 mm

Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.44, 0.41) SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5,000 hours	0.7 %
Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* L70	50,000 h
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes
Product Data	
Order product name	WL130V LED12S/830 PSU WH
Full product name	WL130V LED12S/830 PSU WH
Full EOC	871869938778599
Order code	38778599
Material no. (12 NC)	912401483182
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699387785
Numerator – packs per outer box	6
EAN/UPC – Case	8718699387969

Dimensional drawing



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